Mountain Weather Forecast

Snowdonia National Park

Forecast valid from 00:00 on Tuesday 28 Dec 2021 until 23:59 on Wednesday 29 Dec 2021

Forecast Issued on Monday 27 Dec 2021 at 15:33

Confidence: Medium confidence at best in the details of the forecast particularly after day 2. Timing of frontal rain and cloud amounts are likely to change from the forecast written, however the general pattern of milder air with frontal rain and periods of strong winds looks set for the week.

Headline for Tuesday 28 Dec 2021: A wet morning but drier in the afternoon.

Mountain weather hazards on Tuesday 28 Dec 2021

Blizzards
No Likelihood

Heavy Snow
No Likelihood

Storm force winds
No Likelihood

Gales
Low Likelihood

Severe chill effect
Low Likelihood

Poor visibility
Medium Likelihood

Thunderstorms
No Likelihood

Heavy persistent rain
No Likelihood

Strong sunlight
No Likelihood

Weather and chance of precipitation at 800m

Time							
00:00	03:00	06:00	09:00	12:00	15:00	18:00	21:00
Dull	Light rain	Heavy Rain	Heavy Rain	Drizzle	Cloudy	Partly cloudy (night)	Partly cloudy (night)
Precipitation probability							
20%	40%	70%	70%	30%	30%	20%	20%

Forecast for Tuesday 28 Dec 2021

Weather: Mainly dry through aound midnight apart from some patchy drizzle and broken low cloud. An area of rain will push into the western Snowdonia in the early hours with outbreaks of heavy rain expected at times especially in the west. The rain will be accompanied by strong winds for a time around daybreak leading to quite unpleasant conditions on the hill for a time. Rain will clear east later by late morning becoming lighter and patchier in nature before eventually clearing to leave a mainly dry afternoon, perhaps a few brighter spells appearing just before dusk. A mainly dry evening with clear spells developing later in the night.

Chance of cloud free mountain/hill tops above 800m: 10 % widespread low cloud covering the mountain tops associated with rain, improving to 50% by mid afternoon as rain clears east.

Visibility: Visibility will be quite poor throughout the day with periods of light and patchy drizzle and rain and also spells of heavier rain in the morning. Cloud will fall below the tops to around 4-500m especially in the west, perhaps 6-700m towards Bala. cloud will be quite extensive but will thin and lift a little in the afternoon but will still linger above 700m during the afternoon.

Check our weather forecast every day to get the most accurate and up to date information
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Forecast for Tuesday 28 Dec 2021

Height (m)	Wind Speed mean/gusts (mph)					Wind Direction (blowing from)			
	00:00	03:00	06:00	09:00	12:00	15:00	18:00	21:00	00:00
900	16/20 SE	22/26 S	29/37 SW	33/42 W	31/40 NW	25/32 W	18/23 W	15/20 SW	17/22 SW
600	12/16 SE	15/19 S	20/28 SW	23/32 W	22/30 NW	18/24 NW	13/17 W	11/15 SW	12/17 S
300	7/14 SE	9/16 S	13/25 SW	16/29 W	15/27 NW	12/22 W	7/15 W	5/12 SW	7/14 S
Valley	8/14 SE	9/16 S	12/23 SW	16/28 W	15/27 NW	13/23 NW	8/15 W	5/11 SW	7/14 S

Height (m)	Temperature / Feels Like (°C)								
	00:00	03:00	06:00	09:00	12:00	15:00	18:00	21:00	00:00
900	4/-1	4/-1	3/-4	3/-4	3/-4	3/-4	2/-3	2/-3	2/-3
600	6/2	6/2	5/-0	5/-1	5/-0	5/-0	4/0	4/0	4/0
300	7/5	7/5	7/3	7/3	7/3	7/3	6/4	6/4	6/4
Valley	8/6	8/5	8/5	8/4	8/4	8/5	7/5	7/6	7/5
Freezing Level*	1700m	1600m	1400m	1400m	1400m	1400m	1300m	1300m	1300m

**Level above which ground is expected to be frozen/snow is expected to settle.*

Meteorologist's View

Strong westerly winds for a time during the day and this along with heavy rain will give quite chilly conditions in the morning.

Forecast for Wednesday 29 Dec 2021

Weather: A dry night period with some clear periods but soon clouding over in the morning with some rain spreading in from the west in the morning, the rain will clear through after a couple of hours but may be heavy for a time. Cloud clearing in the afternoon but feeling quite a lot fresher after the rain.

Maximum wind: Strong southwesterly winds, 20-30mph with gusts 35-40mph, perhaps gales on higher mountains like Snowdon.

Chance of cloud free mountain/hill tops above 800m: 30% in the morning as frontal rain moves across the area but improving to 80% in the afternoon as rain and cloud clear.

Visibility: Visibility will be moderate or poor in the morning as moderate or heavy rain moves across the area with broken cloud bases above 500m, during the afternoon visibility will become moderate or good and only patches of lower cloud around 700m.

Temperature: **Valleys:** Plus 5 rising to 10 Celsius.
At 800m: Plus 1 rising to 6 Celsius.
Freezing level: 1000m rising above all summits in the milder air.

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Ground Conditions Supplement
Please see - https://www.eryri.llyw.cymru/visiting/walking/ground-conditions
Issued at: 1533 on Mon 27 Dec 2021

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